

Certificate of Analysis

ISO/IEC 17025:2017 Certificate #: AT-2837 License #: 0000031LRCHX78341676

Arizona Cannabis Society

License #: 00000042ESJB38310180 8376 N El Mirage Rd #2 El Mirage, AZ 85335 (618) 570-6581

Legends Flower GMO

Additional Licenses: 00000090DCYT0094857

Batch #: 160; External Lot #:

Manufacture Date: Harvest Date: 01-30-25 Source Batch #:

Sample Batch Collection: 03/03/25 09:00

NT

NT

NT

Sample Received: 03/04/25 10:58; Report Created: 3/7/2025

Laboratory Number: 2503008-01

Matrix: Flower

Metals **PASS**

Strain: GMO

Pesticides PASS

Residual Solvents Not Tested

E. coli **PASS**

Mycotoxins Not Tested

Benzene

Toluene **Xylenes** **Aspergillus PASS**

Salmonella PASS

Sample Image



Ca	nnabinoid (HPLC-DAD) Analyzed: 03	/06/25 By: MLC	
SOP: 003	LOQ %	%	mg/g	Q
THC-A	0.47	34.23	342.3	D
delta 9-THC	0.05	0.61	6.1	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	1.24	12.4	
CBD-A	0.05	80.0	0.8	
CBD	0.05	ND	ND	
CBD-V	0.05	ND	ND	
CBN	0.05	ND	ND	
CBG	0.05	0.14	1.4	
CBC	0.05	ND	ND	
delta 8 THC-V	0.05	ND	ND	

30.63 % 306.30 mg/g	
Total THC	

0.07 % 0.69 mg/g **Total CBD**

36.30 % 363.00 mg/g **Total Cannabinoids**

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

Mycotoxins (LC-MS/MS) Analyze	ed: By:		
SOP: 011	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

Residual Solvents (GC-MS) Analyzed: By:						
SOP: 004	RL	ppm	C			
Butanes	NT	NT				
Pentanes	NT	NT				
Acetonitrile	NT	NT				
Dichloromethane	NT	NT				
Hexanes	NT	NT				
Chloroform	NT	NT				
n-Heptane	NT	NT				
Methanol	NT	NT				
Ethanol	NT	NT				
Diethyl Ether	NT	NT				
Acetone	NT	NT				
Isopropanol	NT	NT				
Ethyl acetate	NT	NT				
Isopropyl acetate	NT	NT				

Metals (ICP-MS) Analyzed: 03/07/25 By: EGP						
SOP: 035	RL	ppm	Q			
Arsenic	0.195	ND				
Cadmium	0.195	ND				
Lead	0.488	ND				
Mercury	0.098	ND	L1, R1			

NT

Microbials (Petrifilm) Analyzed: 3/7/2025 By: JBL							
SOP: 023	RL	Result	Units	Q			
E. coli	10	<10	cfu/g				
Microbials (PCR) Analyzed: 3/7/2025 By: MLC							
SOP: 015	RL	Result	Units	Q			
Aspergillus flavus,	1.00	Not Detected	per gram				
fumigatus or niger							
Aspergillus terreus	1.00	Not Detected	per gram				
Microbials (PCR) Analyzed	: 3/6/2025 B	y: VAM					
SOP: 028	RL	Result	Units	Q			
Salmonella	1.00	Not Detected	per gram				

RL = Reporting Limit NT = Not Tested ND = Non Detected LOQ = Limit of Quantitation

Erin Polly

Technical Laboratory Director





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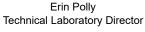
Legends Flower GMO

Strain: GMO

					,	Matrix: Flower
	F	Pesticides (L	.C-MS/MS) Analyzed: 03/07/25	By: ZEN		
SOP: 011	RL	ppm	Q	RL	ppm	Q
Acephate	0.212	ND	Acetamiprid	0.106	ND	
Aldicarb	0.212	ND	Azoxystrobin	0.106	ND	
Bifenthrin	0.106	ND	Boscalid	0.212	ND	
Carbaryl	0.106	ND	Carbofuran	0.106	ND	
Chlorpyrifos	0.106	ND	Diazinon	0.106	ND	
Dimethoate	0.106	ND	Ethoprophos	0.106	ND	
Etofenprox	0.212	ND	Etoxazole	0.106	ND	
Fenoxycarb	0.106	ND	Fenpyroximate E	0.212	ND	
Flonicamid	0.529	ND	Fludioxonil	0.212	ND	
Hexythiazox	0.529	ND	Imazalil	0.106	ND	
Imidacloprid	0.212	ND	Kresoxim-methy	0.212	ND	
Malathion	0.106	ND	Metalaxyl	0.106	ND	
Methiocarb	0.106	ND	Methomyl	0.212	ND	
Myclobutanil	0.106	ND	Naled	0.265	ND	
Oxamyl	0.529	ND	Piperonyl butoxid	de 1.06	ND	
Propiconazole	0.212	ND	Propoxure	0.106	ND	
Spiromesifen	0.106	ND	Spirotetramat	0.106	ND	
Spiroxamine	0.212	ND	Tebuconazole	0.212	ND	
Thiacloprid	0.106	ND	Thiamethoxam	0.106	ND	
Trifloxystrobin	0.106	ND	Abamectin	0.265	ND	
Bifenazate	0.106	ND	Chlorantranilipro	le 0.106	ND	
Clofentezine	0.106	ND	Cyfluthrin	0.529	ND	
Cypermethrin	0.529	ND	Daminozide	0.529	ND	
DDVP (Dichlorvos)	0.053	ND	Fipronil	0.212	ND	
Paclobutrazol	0.212	ND	Permethrins	0.106	ND	
Phosmet	0.106	ND	Prallethrin	0.106	ND	
Pyrethrins	0.529	ND	Pyridaben	0.106	ND	
Spinosad	0.106	ND	Chlorfenapyr	0.529	ND	

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Legends Flower GMO

(618) 570-6581

Mold

Aerobic Bacteria

Additional Licenses: 00000090DCYT0094857

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Laboratory Number: 2503008-01

Matrix: Flower

Strain. Givio						
Microbials (Petrifilm) Analyzed: By:						
SOP: 006	RL	Result	Units	Q		
Total Coliform	NT	NT	cfu/g	Q3	_	
Yeast	NT	NT	cfu/g	Q3		

NT

NT

NT

Q3

Q3

cfu/g

cfu/g

			Widti.	1 10 11 01
1	Terpenes (GC-MS)	Analyzed: 03/06/25	By: ZEN	
SOP: 005		%	mg/g	Q
alpha-Bisabolol		0.07	0.7	Q3
(-)-Borneol and	(+)-Borneol	ND	ND	Q3
Camphene		ND	ND	Q3
Camphor		ND	ND	Q3
beta-Caryophylle	ene	ND	ND	Q3
trans-Caryophyl	lene	0.20	2	Q3
Caryophyllene C	Oxide	ND	ND	Q3
alpha-Cedrene		ND	ND	Q3
Cedrol		ND	ND	Q3
Endo-fenchyl Ale	cohol	0.05	0.5	Q3
Eucalyptol		ND	ND	Q3
Fenchone		ND	ND	Q3
Geraniol		ND	ND	Q3
Geranyl acetate		ND	ND	Q3
Guaiol		ND	ND	Q3
Hexahydrothym	ol	ND	ND	Q3
alpha-Humulene	•	0.13	1.3	Q3
Isoborneol		ND	ND	Q3
Isopulegol		ND	ND	Q3
Limonene		0.41	4.1	Q3
Linalool		0.06	0.6	Q3
p-Mentha-1,5-di	ene	ND	ND	Q3
beta-Myrcene		0.29	2.9	Q3
trans-Nerolidol		ND	ND	Q3
Ocimene		ND	ND	Q3
alpha-Pinene		0.04	0.4	Q3
beta-Pinene		0.06	0.6	Q3
Pulegone		ND	ND	Q3
Sabinene		ND	ND	Q3
Sabinene Hydra	te	ND	ND	Q3
gamma-Terpine	ne	ND	ND	Q3
alpha-Terpinene	•	ND	ND	Q3
3-Carene		ND	ND	Q3
Terpineol		0.06	0.6	Q3
Terpinolene		ND	ND	Q3
Valencene		ND	ND	Q3
Nerol		ND	ND	Q3
cis-Nerolidol		ND	ND	Q3
Total Terpenes		1.37	13.70	Q3

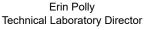
Water Activity (Water Activity Me	ter) Analyzed:	Ву:		
SOP: 007		AW, 25 °C		Q
Water Activity		NT	Q3	

Moisture (Moisture Analyzer) Analyzed: By:				
SOP: 008		%	Q	
Percent Moisture	NT	NT	Q3	

pH Test (pH Meter) Analyzed:	Ву:		
SOP: 022	N	NA	Q
рН	N	NT Q	3

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QUALIFIER DEFINITIONS

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- L1 The percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes are not detected above the maximum allowable concentrations for the analytes in the sample.
- R1 The relative percent difference (RPD) for the laboratory control sample and duplicate is more than 20%, but the percent recovery for the laboratory control sample and duplicate is within acceptance criteria.

CASE NARRATIVE

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